

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,185,269 B2
APPLICATION NO. : 10/612678
DATED : February 27, 2007
INVENTOR(S) : William Mar et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page Item 30 "Foreign Application Priority Data" please delete "91114690" and replace it with --091114690--.

Column 1 beginning at line 55, please delete "Accordingly, the transfer function can be adjusted into $Y(D)/X(D)=PR(1,1)=1+D$ ", " $Y(D)/X(D)=PR(1,2,1)=1+2*D+D^2$ " or " $Y(D)/X(D)=PR(1,1,1,1)=1+D+D^2+D^3$ ". and replace it with --Accordingly, the transfer function can be adjusted into $Y(D)/X(D) = PR(1,1) = 1 + D$, " $Y(D)/X(D) = PR(1,2,1) = 1 + 2 * D + D^2$ " or " $Y(D)/X(D) = PR(1,1,1,1) = 1 + D + D^2 + D^3$ ".--.

Column 1, line 66, please delete " $PR(1,2,1) = 1 + 2*D + D^2$ " and replace it with -- $PR(1,2,1) = 1 + 2*D + D^2$ --.

Column 2 beginning at line 5, please replace " $PR(1,1,1,1) = 1 + D + D^2 + D^3$ " with -- $PR(1,1,1,1) = 1 + D + D^2 + D^3$ --.

Column 5 beginning at line 25, please replace "Then, branch metric values $(y(k)-2)^2$, $(y(k)-1)^2$, $(y(k))^2$, $(y(k)+1)^2$, $(y(k)+2)^2$, $(y(k-1)-1.5)^2$, $(y(k-1)-1)^2$, $(y(k-1))^2$, $(y(k-1)+1)^2$, $(y(k-1)+1.5)^2$ are obtained" with --Then, branch metric values $(y(k)-2)^2$, $(y(k)-1)^2$, $(y(k))^2$, $(y(k)+1)^2$, $(y(k)+2)^2$, $(y(k-1)-1.5)^2$, $(y(k-1)-1)^2$, $(y(k-1))^2$, $(y(k-1)+1)^2$, $(y(k-1)+1.5)^2$ are obtained--.

Column 6 beginning at line 13, please replace "to output the branch metric values $(y(k)-2)^2$, $(y(k))^2$, $(y(k)+2)^2$, $(y(k)+2)^2$, $(y(k-1)-1.5)^2$, $(y(k-1)-1)^2$, $(y(k-1))^2$, $(y(k-1)+1)^2$, $(y(k-1)+1.5)^2$ to the adder-comparator-selector unit 52" with

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--to output the branch metric values $(y(k)-2)^2$, $(y(k)-1)^2$, $(y(k))^2$, $(y(k)+1)^2$, $(y(k)+2)^2$, $(y(k-1)-1.5)^2$, $(y(k-1)-1)^2$, $(y(k-1))^2$, $(y(k-1)+1)^2$, $(y(k-1)+1.5)^2$ to the adder-comparator-selector unit 52--.

Signed and Sealed this

Twenty Second Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office